

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 153 | (collaborative near2 filter\$4) and (generat\$5 near5 (recommend\$3 or recommendation\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:35 |
| L2 | 31 | (collaborative near2 filter\$4) and (generat\$5 near5 (recommend\$3 or recommendation\$2)) and neighbor\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:35 |
| L3 | 65630 | (recommend\$4 or recommendation\$4) and (justify\$4 or justification\$2 or explanation\$2 or explain\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:35 |
| L4 | 2297 | (recommend\$4 or recommendation\$4) and (justify\$4 or justification\$2 or explanation\$2 or explain\$4) and neighbor\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:36 |
| L5 | 66 | ((recommend\$4 or recommendation\$4) same (justify\$4 or justification\$2 or explanation\$2 or explain\$4)) and neighbor\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:36 |
| L6 | 3347 | ((recommend\$4 or recommendation\$4) same (justify\$4 or justification\$2 or explanation\$2 or explain\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:36 |
| L7 | 37407 | ("705").CLAS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:36 |
| L8 | 88 | I7 and I6 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:36 |
| L9 | 338 | I7 and I6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:36 |
| L10 | 65 | (generat\$6 near5 (recommend\$4 or recommendation\$4)) and (justify\$4 or justification\$2 or explanation\$2 or explain\$4) and neighbor\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:36 |

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|-----|-------|---|---|----|-----|------------------|
| L11 | 167 | ((communicat\$5 or display\$3 or present\$3) near10 (recommend\$3 or recommendation\$2)) same (explanation\$2 or explain\$3) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:36 |
| L12 | 168 | ((communicat\$5 or display\$3 or present\$3) near10 (recommend\$3 or recommendation\$2)) same (justification\$2 or justify\$4 or explanation\$2 or explain\$3) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:37 |
| L13 | 107 | (recommend\$3 or recommendation\$2) near5 (explanation\$2) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:37 |
| L14 | 346 | (recommend\$3 or recommendation\$2) near5 (explain\$4 or justif\$4 or justification\$4 or explanation\$2) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:37 |
| L15 | 17 | neighbor\$4 and ((recommend\$3 or recommendation\$2) near5 (explain\$4 or justif\$4 or justification\$4 or explanation\$2)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:37 |
| L16 | 40 | neighbor\$4 and ((recommend\$3 or recommendation\$2) near5 (explain\$4 or justif\$4 or justification\$4 or explanation\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:37 |
| L17 | 182 | (recommend\$3 or recommendation\$2) near5 (explanation\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:37 |
| L18 | 24156 | (type\$2 near4 (explain\$4 or justif\$4 or justification\$4 or explanation\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:38 |
| L19 | 1391 | (type\$2 near4 (explain\$4 or justif\$4 or justification\$4 or explanation\$2)) and (recommend\$4 or recommendation\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:38 |
| L20 | 862 | (type\$2 near4 (explain\$4 or justif\$4 or justification\$4 or explanation\$2)) and (recommend\$4 or recommendation\$2) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:38 |
| L21 | 161 | (type\$2 near4 (explain\$4 or justif\$4 or justification\$4 or explanation\$2)) and (recommend\$4 or recommendation\$2) and (neighbor\$4 or collaborative) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/30 16:38 |

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DETAILED ACTION

1. The election with traverse, filed August 21, 2005, is noted with appreciation. In the "Remarks" section, Applicant provisionally elects Species V, Figs. 14-18, but points out that in fact there are multiple species within this grouping. Applicant is correct. A correct statement of the species in this case follows:

Election/Restrictions

2. This application contains claims directed to the following patentably distinct species of the claimed invention:

Species I., Fig. 2-4;

Species II., Figs. 5-7;

Species III., Figs. 8-10, 12a and 12b;

Species IV., Fig. 11;

Species V., Fig. 13;

Species VI., Figs. 14-16;

Species VII., Fig. 17; and

Species VIII., Fig. 18.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, at least claim 1 is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable

thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

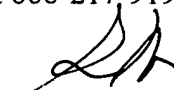
3. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary C. Hoge whose telephone number is (571) 272-6645. The examiner can normally be reached on 5-4-9.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lesley Morris can be reached on (571) 272-6651. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3611

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Gary C Hoge
Primary Examiner
Art Unit 3611

gch